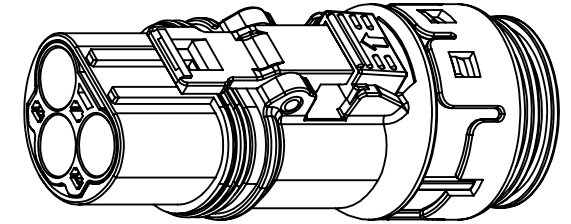
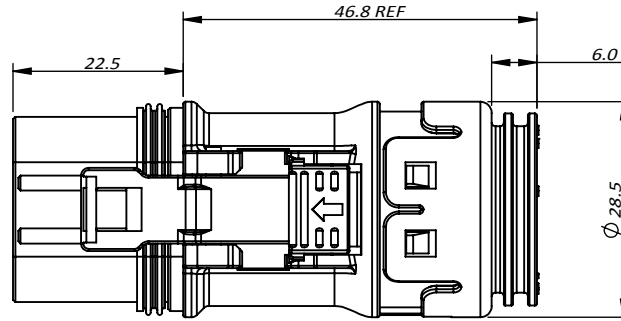
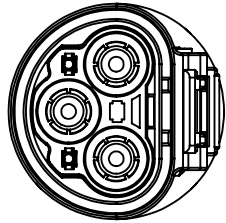


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# CUSTOMER DRAWING

REVISIONS				
REV#	REVISION ACTION	REV.BY:	APPR.BY:	DATE
1	INITIAL RELEASE	RW	GX	03/14/2016
2	Update spec & change appearance	RW	TS	05/06/2016
3	Update spec	SW	TS	08/24/2016



规格参数 (Spec.):

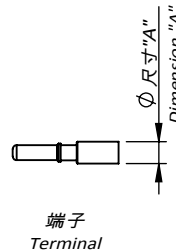
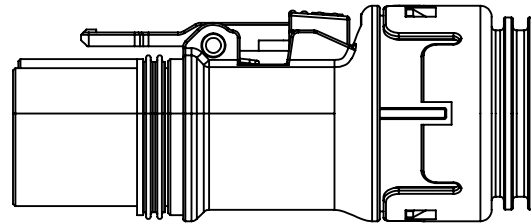
1. 工作温度 Operating temperature: -40°C ~ +125°C.
2. 带高压互锁 Electrical interlock (HVIL)(Optional).
3. 额定电流 Current rating: 35A(Max.)
4. 额定电压 Operating voltage: 400 VAC, 690 VDC.
5. 耐电压 Dielectric withstanding voltage: 4000 VDC.
6. 防护等级 Protection class: IP67 (Mating condition).
7. 电磁屏蔽 Shielding.
8. 机械寿命 Mating cycle: 100 Min.
9. 对配插座见图纸 Mating receptacle see drawing: "PL083-40".
10. 接屏蔽线 Accepted Shielding Wire.
11. 防火等级 Flammability grade: 94-V0

### Standard Part List(With HVIL)

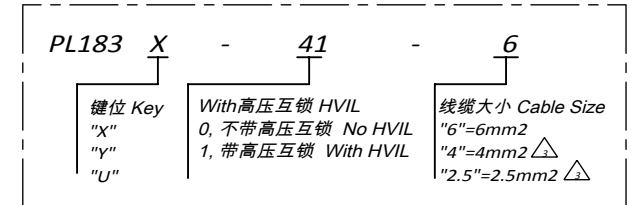
Model NO.	Recommended Shielding Wire OD	Dimension "A"	Mating Rcpt Model NO.
PL183X-41-2.5	5.0~5.4mm	Φ 3.70mm	PL083X-41-2.5
PL183Y-41-2.5			PL083Y-41-2.5
PL183U-41-2.5			PL083U-41-2.5
PL183X-41-4	5.6~6.0mm	Φ 4.57mm	PL083X-41-4
PL183Y-41-4			PL083Y-41-4
PL183U-41-4			PL083U-41-4
PL183X-41-6	6.4~7.0mm	Φ 5.80mm	PL083X-41-6
PL183Y-41-6			PL083Y-41-6
PL183U-41-6			PL083U-41-6

### Standard Part List(Without HVIL)

Model NO.	Recommended Shielding Wire OD	Dimension "A"	Mating Rcpt Model NO.
PL183X-40-2.5	5.0~5.4mm	Φ 3.70mm	PL083X-40-2.5
PL183Y-40-2.5			PL083Y-40-2.5
PL183U-40-2.5			PL083U-40-2.5
PL183X-40-4	5.6~6.0mm	Φ 4.57mm	PL083X-40-4
PL183Y-40-4			PL083Y-40-4
PL183U-40-4			PL083U-40-4
PL183X-40-6	6.4~7.0mm	Φ 5.80mm	PL083X-40-6
PL183Y-40-6			PL083Y-40-6
PL183U-40-6			PL083U-40-6



### 订购信息 Ordering Information



		<b>Amphenol Technical Products International GZ.</b>				<b>PART NAME:</b> PwrLok 3.6mm 3POS Plug Conn	
		第三角投影 THIRD ANGLE PROJECTION	页面 SHEET 1 OF 1	幅面 SIZE A4	版次 REV. 3	比例 SCALE	<b>DWG NO:</b> PL183-40
签名 SIGNATURE SW		日期 DATE 08/24/2016		UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1.PL DEC ± 1.00 2.PL DEC ± 0.50 3.PL DEC ± 0.20		<b>DWG NO:</b> PL183-40	
审核 CHECKED		批准 APPROVAL		Angles ±1°		<b>CUST PART #</b> N/A	<b>CUST REV.</b> -